

CASFM Stormwater Quality Field Trip 2011

Please join us for the Stormwater Quality Field Trip on June 23rd, 2010. The tour will take off from the west parking lot of the offices of the Urban Drainage and Flood Control District, located at 2480 W. 26th Ave., Denver, CO. **Arrive early. Buses leave promptly at 9:30 am.**

Program

9:00am – 9:30am
Check in. Bus loading

9:40am - 10:30am

Taxi Project

This site is part of a 20 acre Denver infill project located in the River North neighborhood of Denver. Developer Mickey Zeppelin and Landscape Architect Greg Dorolek, of Wenk Associates, will provide a tour.



Rain Garden at Taxi

10:30am – 11:30am

We're heading to Ft. Collins this year. If you're coming from this area – there's an option to skip the Taxi tour and meet us in time for lunch (11:30) in Ft. Collins.

11:30am – 12:30pm

Odell Brewing Co.

Lunch will be provided in the courtyard. There's also an option to spend a portion of your lunch time taking a guided tour of the brewery! Then we'll tour the site which includes rain gardens a detention pond with integrated bioretention cells and permeable interlocking concrete pavers (PICP). The civil engineer and landscape architect for the project will be on hand to help answer any questions.



PICP (during construction) at Odell Brewing Co.

12:35pm – 1:15pm

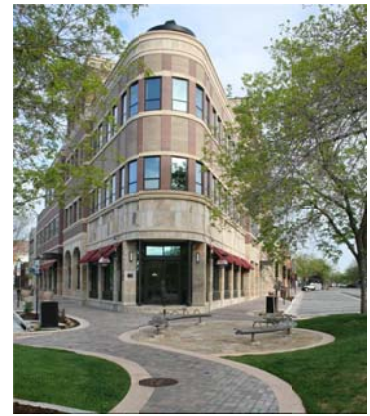
Udall Natural Area

This site features a three constructed wetland ponds. It was built as a retrofit regional water quality treatment for the Old Town Basin in Fort Collins, and drains a significant portion of the Old Town area into the Poudre River. Basil Hamdan of Ft. Collins and CSU personnel will present the City's monitoring efforts at this facility, aimed at assessing the effectiveness of this BMP in improving stormwater quality and maintenance operations at the site.

1:20pm – 1:55pm

Mitchell Block LID Demonstration Project

The City of Ft. Collins is also monitoring stormwater quality at this downtown location. The site includes PICP (using both the UDFCD “filter” section and the typical section recommended by the manufacturer), tree filters, and rain gardens. The engineer, Cody Snowden, with Northern Engineering will help with the discussions and questions.



Mitchell Block Development Building with PICP

2:00pm– 2:30pm

CTL Thompson Pervious Concrete Site

After studying several Denver area pervious concrete failures, CTL Thompson built their own parking lot using pervious concrete. It’s been in place for two years now and this will be an occasion to revisit the effectiveness and durability of this particular BMP. The site also features monitoring devices (lysimeters) aimed at assessing stormwater quality and several piezometers used to monitor infiltration rates.



Pervious Concrete at CTL Thompson

(Time Permitting)

City of Fort Collins Mulberry Reclamation Plant

A quick stop to look at the newly constructed Grasscrete reinforced concrete matrix pavement used on this site for emergency and maintenance access.

3:00pm – 3:05pm

Return any attendees that joined us in Ft. Collins back to Odell Brewing Co.

3:05pm - 4:30pm

Return to UDFCD parking lot.



Grasscrete at Mulberry Reclamation Plant (during construction)